**Life Science How Does Evolution Happen? - Natural Selection (7.2-7.3 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Speciation-

Selective Breeding-

Natural Selection-

Generation time-

*Respond to the following:*

How do genetics relate to evolution?

What are the four parts of Darwin's theory of natural selection?

Explain the process of speciation.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*Write 1 question that you have about Evolution.*

*1.*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

***Assigned work:***  *Create a concept map that outlines the steps of how a population of mosquitoes can develop a resistance to a pesticide (an example of speciation). Consult Figure 3 on page 182 for an example of how speciation can occur in finches.*